Index of Claims

| Application/ | Control | No. |
|--------------|---------|-----|
|--------------|---------|-----|

10/511,219

John T. Kwon

Examiner

Reexamination

Applicant(s)/Patent under

LECHNER, MARTIN

Art Unit

3747

Rejected Allowed

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| CI | aim | 1 | | | _ | Dat | | | | | 1 | Cla | ·im | T | | | - | Dat | | | | _ |
|---|-------------|----------------|----------|-----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|---|----------|--------------|----------|----------|----------|--------------|---|
| ├ | | - | Γ- | Г | Г | l | ř- | П | Т | Τ_ | 1 | CIE | | \vdash | | Г | т-' | امر | Ī | т – | _ | T |
| Final | Original | 8/5/05 | 1/31/06 | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | _ | ∀ | | | 1 | | | \vdash | ı | 1 | | 51 | | | | \vdash | - | \vdash | \vdash | \vdash | t |
| | 2 | | Т | | | T | T | \vdash | \vdash | T | 1 | | 52 | | | | T | | Ħ | ┢ | <u> </u> | t |
| | 3 | | ţ | | | İ | | | | Г | 1 | | 53 | | | Т | Г | | | Г | Т | İ |
| | 4 | | 1 | | | 1 | | | Ī | | 1 | | 54 | | | | | T | | | 1 | İ |
| | 5 | | | | | | | Π | Ì | | 1 | | 55 | | | | | Г | | T | Т | İ |
| | 6 | | | | Г | | П | | Τ | Г | 1 | | 56 | | | | | İ | | 1 | Г | İ |
| | 7 | | | | | | | | | |] | | 57 | | | | | | | Ī | | İ |
| | 8 | | | | | | | | | | 1 | | 58 | | | | | Π | Π | Г | | İ |
| | 9 | | | | | | | | | | | | 59 | | | | Г | | | | | Ī |
| | 10 | | | | | L | | | | | | | 60 | | | | | | | | | Ī |
| | 11 | | | | | | | | <u></u> | |] | | 61 | | | | | | | | | I |
| <u></u> | 12 | L | L | | _ | L | _ | | L | |] | | 62 | | | | | | | | | I |
| | 13 | | L | | <u> </u> | L | L | | $oxed{oxed}$ | | J | | 63 | | | | | | | | | l |
| | 14 | | L., | | _ | | | <u> </u> | <u> </u> | | Į | | 64 | | | | L | | | L | L | l |
| <u></u> | 15 | | | | | | | | <u> </u> | |] | | 65 | | | | L | | | L | | l |
| | 16 | L | | <u> </u> | | <u> </u> | · | | Ŀ | | | | 66 | | | | | | L | L | L | l |
| | 17 | | | | _ | | _ | _ | $oxed{oxed}$ | 匚 | | | 67 | Ш | | _ | | <u> </u> | | | | 1 |
| | 18 | | | | _ | Ŀ | | L | | | | | 68 | | | _ | <u> </u> | <u> </u> | _ | <u></u> | | ļ |
| | 19 | | | _ | <u> </u> | L | | L_ | <u> </u> | L | | | 69 | | | <u> </u> | _ | L | L | | | 1 |
| | 20 | | | _ | _ | L | ļ., | <u> </u> | _ | <u>_</u> | Į | | 70 | | | | | | ᆫ | | <u></u> | 1 |
| $ldsymbol{le}}}}}}$ | 21 | | | | L. | _ | 匚 | _ | _ | _ | | | 71 | | | | L | _ | | L | L | 1 |
| | 22 | | | | _ | <u> </u> | | _ | | | | | 72 | | | | ᆫ | _ | | | L | ļ |
| | 23 | | | | _ | _ | _ | _ | | _ | | | 73 | | | | | _ | L | _ | L | ļ |
| | 24 | | | _ | | <u> </u> | _ | <u> </u> | <u> </u> | _ | | | 74 | Ш | | | _ | L | | L | L | ļ |
| <u> </u> | 25 | | | | | <u> </u> | _ | <u> </u> | _ | <u> </u> | | | 75 | | | | _ | _ | _ | <u> </u> | <u> </u> | ļ |
| | 26 | \Box | | _ | _ | | <u> </u> | _ | <u> </u> | ┞ | | | 76 | Ш | | | _ | _ | | <u> </u> | L | ļ |
| <u> </u> | 27 | \vdash | | | <u> </u> | _ | <u> </u> | | _ | L | | | 77 | Ш | | | _ | | _ | _ | L | I |
| <u> </u> | 28 | _ | | | <u> </u> | <u> </u> | <u> </u> | ┡ | ⊢ | <u> </u> | | | 78 | | | _ | _ | <u> </u> | <u> </u> | _ | <u> </u> | ļ |
| | 29 | | | <u> </u> | _ | <u> </u> | <u> </u> | - | _ | _ | | | 79 | \Box | | | <u> </u> | | | - | <u> </u> | ļ |
| | 30 | Н | | | - | <u> </u> | - | ┡ | | _ | | | 80 | - | | _ | ⊢ | | | <u> </u> | <u> </u> | ł |
| - | 31 32 | щ | | _ | | _ | - | - | ⊢ | _ | | | 81 82 | | | _ | | _ | <u> </u> | ├ | \vdash | ł |
| | 33 | Н | | | | | | ⊢ | ├— | ⊢ | | | 83 | | | _ | - | _ | | - | | ł |
| \vdash | 34 | - | _ | | - | \vdash | | <u> </u> | ⊢ | - | | | 84 | _ | | | | | - | H | <u> </u> | ł |
| | 35 | \dashv | _ | | | | | \vdash | H | - | | | 85 | - | _ | | - | ⊢ | - | \vdash | H | ł |
| | 36 | \dashv | \dashv | _ | | | - | - | | \vdash | | | 86 | -i | | | - | - | ┝ | H | H | ł |
| | 37 | - | - | _ | _ | \vdash | _ | - | | _ | | | 87 | - | | | | \vdash | - | | \vdash | ł |
| | 38 | | _ | | _ | - | | | - | - | | | 88 | \dashv | | _ | H | \vdash | - | - | | ł |
| | 39 | \dashv | \dashv | _ | | - | | | | _ | 1 | | 89 | - | _ | | \vdash | - | _ | - | | ł |
| | 40 | | | | _ | - | | - | | _ | | | 90 | \dashv | | - | | | - | - | H | ł |
| | 41 | | \dashv | _ | | | - | | H | - | | | 91 | \vdash | | _ | - | \vdash | - | | - | ł |
| Н | 42 | \dashv | \neg | | | - | | - | - | | l | | 92 | \dashv | _ | _ | \vdash | ┝ | - | \vdash | | ł |
| \vdash | 43 | \dashv | | | | \vdash | | - | | \vdash | | | 93 | | - | | Η. | - | \vdash | <u> </u> | \vdash | ł |
| $\vdash \vdash \vdash$ | 44 | | \dashv | \dashv | | \vdash | \vdash | | \vdash | - | | | 94 | \dashv | _ | _ | | \vdash | | | \vdash | t |
| Н | 45 | \dashv | 一 | - | | \vdash | | | \vdash | _ | | | 95 | \dashv | - | _ | _ | | | \vdash | | ł |
| | 46 | \neg | \neg | _ | | | | | П | | | | 96 | - | | | _ | \vdash | | | | ł |
| | 47 | _ | \neg | \neg | | Н | | | | | | \dashv | 97 | | _ | _ | \vdash | _ | \vdash | Н | \vdash | t |
| | 48 | $\neg \dagger$ | | \exists | _ | | | | | - | | | 98 | | | | \vdash | | Н | H | | t |
| | 49 | | | | | П | | | | _ | | | 99 | \dashv | T | _ | | Н | Н | | Н | t |
| | 50 | T | | \neg | | | | П | П | _ | | | 100 | \dashv | | _ | | | П | Н | \Box | ľ |
| | | | | | | ч— | _ | الللل | لب | | L | | .00 | | | | | | | | | • |

| Cla | aim | L | | _ | | Date | <u>e</u> | | | _ |
|----------|----------------|----------|--|--------------|--|--|-----------------|-------------------------------------|--|--|
| Final | Original | | | | | | | | | _ |
| - | Į. | _ | - | \vdash | \vdash | - | \vdash | ├ | | ├ |
| | 51 52 | | \vdash | \vdash | ⇈ | | \vdash | \vdash | \vdash | ✝ |
| | 53 | | 一 | \vdash | 一 | _ | \vdash | \vdash | \vdash | 一 |
| | 54 | \vdash | H | | | \vdash | <u> </u> | - | \vdash | \vdash |
| - | 55 | | | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | 56 | | \vdash | ✝ | | H | \vdash | ┢═ | 一 | \vdash |
| | 57 | | | ┢ | | \vdash | \vdash | ┢ | H | \vdash |
| | 58 | | | t | | | \vdash | \vdash | \vdash | \vdash |
| | 59 | | Ι_ | 忊 | | | | | | |
| | 60 | | 一 | Τ_ | | | | | | |
| | 61 | | 匚 | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 64 | | | | 匚 | | | | | 匚 |
| | 64 | | | | | | | | | |
| | 65 | | | | 匚 | | | ᆫ | | |
| | 66 | | | | | | | Ĺ | | |
| Щ | 67 | Ш | | | | | | | | L |
| L | 68 | Ш | | | | | | | | L |
| | 69 | Щ | | | | | | | | L |
| Щ | 70 | Ш | | Ш | Ш | | Ш | | | |
| <u></u> | 71 | Ш | L | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ | \bigsqcup | Ш | L | Ľ | L |
| <u> </u> | 71 72 73 | Ш | Ш | <u> </u> | $oxed{oxed}$ | igsqcut | Ш | L | Ш | L |
| | 73 | | _ | igsqcup | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | _ | Ш | L |
| Щ | 74 | Щ | Ш | ╙ | Ш | L | Ш | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | L |
| 1 | 75 70 | | Ш | <u> </u> | \sqcup | Ш | Щ | \vdash | ╙ | |
| Щ | 76 77 | \sqcup | Ш | Ш | Ш | Щ | Ш | | ш | L |
| \vdash | 7/ | Щ | \Box | igspace | ╙ | Щ | \square | | \sqcup | L_ |
| | 78 | Щ | Ш | ╙ | ╙ | Щ | Щ | <u> </u> | ш | _ |
| \vdash | 79 | Щ | | \vdash | ╙ | Щ | Щ | \vdash | \sqcup | _ |
| \vdash | 80 | Щ | \vdash | ╙ | \sqcup | \vdash | Щ | <u> </u> | Ш | _ |
| \vdash | 81 | \vdash | | \vdash | H | Щ | Щ | \vdash | \sqcup | - |
| \vdash | 82 | Н | Щ | ₩ | Щ | ₩ | \vdash | Ш | H | L |
| - | 83 | \vdash | Щ | \vdash | Н | Ш | $\vdash \vdash$ | \vdash | \vdash | _ |
| - | 84 | \vdash | \vdash | | \vdash | Щ | \vdash | \vdash | ሥ | ļ |
| \vdash | 85 86 | - | | \vdash | \vdash | | Щ | \vdash | \sqcup | |
| - | | \vdash | Н | Н | | Щ | \vdash | \vdash | \vdash | \vdash |
| \vdash | 87 88 | \vdash | Н | \vdash | \vdash | \vdash | \vdash | Ш | | \vdash |
| \vdash | 89 | - | \vdash | \vdash | \vdash | \vdash | | $\vdash \vdash$ | | <u> </u> |
| - | 90 | \vdash | \vdash | H | H | \vdash | | | Щ | <u> —</u> |
| \vdash | 90 | \dashv | \vdash | - | H | \vdash | H | $\vdash\vdash$ | \vdash | <u> — </u> |
| - | 92 | \dashv | \vdash | \vdash | Н | Н | Н | Н | | \vdash |
| - | 93 | - | | \vdash | \vdash | H | \vdash | \vdash | | <u> </u> |
| \vdash | 94 | \dashv | \vdash | H | H | \vdash | \vdash | \vdash | \vdash | H |
| - | 95 | - | - | Н | \vdash | | \vdash | \vdash | | |
| - | 96 | - | _ | \vdash | - | - | \vdash | \vdash | \vdash | - |
| \vdash | 97 | - | \neg | \vdash | Н | - | \vdash | \vdash | | - |
| - | 98 | - | | Н | \vdash | \vdash | \rightarrow | \sqcap | \vdash | - |
| | 99 | \dashv | | \vdash | | | - | | | _ |
| | 100 | \dashv | \dashv | \vdash | \vdash | \Box | _ | | \Box | |

| Cla | aim | | | | | Date | <u>—</u> | | | |
|--------------|--|----------|--|----------|--------------|--|--|----------|--|----------------|
| | i | Г | Т | Π | Π | П | П | Γ | | П |
| a | ina | | 1 | l | | l | | | | |
| Final | Original | | ĺ | l | | | | | | |
| | 0 | | | l | | | | | | |
| | 101 | | \vdash | | | Ħ | 1 | \vdash | | Н |
| | 102 | | T | 1 | Т | 一 | _ | | | |
| | 103 104 105 | | ┢ | \vdash | Г | ┢ | \vdash | \vdash | ╅ | \vdash |
| | 104 | | T | 一 | T | t | | \vdash | \vdash | П |
| | 105 | | Г | T | Г | r | T | ┢ | | П |
| | 106 | \vdash | | | \vdash | 1 | | Г | | |
| | 106 107 | _ | T | | \vdash | \vdash | | T | - | П |
| | 108 | | | t | | ⇈ | П | ✝ | Т | П |
| | 109 | | Т | Ī | Г | | | | T | П |
| | 110 | | | Г | | † | ┢ | | Г | П |
| | 111 | | _ | Т | \vdash | ┢ | | | T | М |
| | 112 113 | | | T | | Г | T | T | | Н |
| | 113 | | | Г | | T | Г | | t | Н |
| | 114 | Г | | | | | Ι- | Т | \vdash | Н |
| | 114 115 | | Т | | | Г | T | T | | Н |
| | 116 | \vdash | Н | \vdash | t | Т | | ✝ | | Н |
| | 117 | H | ı | | \vdash | \vdash | \vdash | t | | Н |
| | 117 118 119 | | | T | \vdash | 1 | | \vdash | \vdash | H |
| | 119 | | - | ┪ | _ | - | - | \vdash | \vdash | |
| | 120 | | - | - | | \vdash | - | | | Н |
| | 120 121 | | - | _ | - | | ┢ | - | H | Н |
| | 122 | _ | - | \vdash | ┢ | ┢ | - | ┢─ | H | Н |
| | 123 | | \vdash | ┢ | <u> </u> | - | \vdash | - | | |
| | 122 123 124 125 126 127 128 129 | _ | \vdash | - | | ┢ | \vdash | ┢ | ┢ | \dashv |
| | 125 | - | ┝╌ | ┝ | ┢ | ┢ | ┝╾ | \vdash | \vdash | \vdash |
| | 126 | | ┝ | - | \vdash | ┢ | ┝╌ | - | \vdash | \vdash |
| | 127 | | \vdash | ┢ | - | | ├- | - | - | \vdash |
| | 128 | | - | - | - | \vdash | - | ┝ | - | \vdash |
| | 120 | | - | - | \vdash | \vdash | ┝ | \vdash | \vdash | \vdash |
| | 130 | | ┢ | - | \vdash | | ┝ | | - | \dashv |
| - | 131 | | - | ┝ | - | H | | ┝ | - | \dashv |
| | 131 132 | | - | ⊢ | _ | | - | - | | \dashv |
| - | 133 | - | \vdash | - | \vdash | \vdash | - | \vdash | \vdash | $\vdash\vdash$ |
| - | 134 | _ | \vdash | \vdash | - | \vdash | | - | \vdash | $\vdash\dashv$ |
| | 135 | | - | \vdash | \vdash | - | ⊢ | ⊢ | \vdash | \vdash |
| | 136 | - | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> | - | \dashv |
| | 127 | _ | \vdash | \vdash | | \vdash | - | - | - | $\vdash\vdash$ |
| | 137 138 | | - | \vdash | - | \vdash | - | | | \dashv |
| - | 139 | | | \vdash | - | \vdash | | | | \dashv |
| | 140 | - | <u> </u> | \vdash | - | | _ | | - | \dashv |
| | | _ | <u> </u> | H | - | \vdash | ļ | \vdash | Н | $\vdash\vdash$ |
| | 141 | - | | \vdash | | \vdash | - | - | Н | |
| | 143 | _ | - | H | | | - | | Н | - |
| | 144 | | - | Н | _ | \vdash | - | | \vdash | \dashv |
| | | _ | | \vdash | | H | _ | <u> </u> | \dashv | \dashv |
| | 145 146 | _ | | Н | | Н | | | Н | |
| | 147 | | | Н | - | $\vdash \vdash$ | | \vdash | \vdash | \dashv |
| | | | - | | | \vdash | | \vdash | \vdash | ႕ |
| | 148 | _ | | | | Н | | <u> </u> | \vdash | |
| | 149 | | | Н | | Н | | | _ | |
| | 150 | | | | | ш | L | | | |